WHAT IS CLAIMED IS:

1. A computer telephony speech system capable of detecting crash and being reset automatically, comprising:

a computer telephony speech server unit including:

a telephone speech interface for answering a call;

a computer telephony speech module for providing telephone speech service, and, when the telephone speech interface answers a call, issuing an active message;

a reset module for resetting the computer telephony speech system; and

a first communication interface; and

a detecting unit including:

a second communication interface corresponding to the first communication interface for connecting the detecting unit to the computer telephony speech server unit;

a dial interface for dialing and connecting to the computer telephony speech server unit; and

a detecting module for receiving the active message through the first and second communication interfaces, wherein, if the detecting module dose not receive an active message in a first predefined time period, the detecting module issues a reset message to the reset module for performing a reset operation.

2. The system as claimed in claim 1, wherein, when the detecting module dose not receive the active message in the first predefined time period, the dial interface dials a call to the computer telephony speech server unit, and if the computer telephony speech server unit can not answer the call, the detecting unit

sends a reset message to the reset module through the first and second communication interfaces for performing a reset operation.

3. The system as claimed in claim 2, wherein the computer telephony speech module further sends the active message to the reset module, and if no active message or reset message is received in a second predefined time period, the reset module automatically performs a reset operation, where the second predefined time period is larger than the first predefined time period.

4. The system as claimed in claim 1, wherein each of the first and second communication interfaces is a network card so that the detecting unit and the computer telephony speech server unit are connected through a network.

5. The system as claimed in claim 1, wherein each of the first and second communication interface is an RS232 interface for connecting the detecting unit to the computer telephony speech server unit.

6. The system as claimed in claim 2, wherein each of the first and second communication interfaces is a network card so that the detecting unit and the computer telephony speech server unit are connected through a network.

7. The system as claimed in claim 2, wherein each of the first and second communication interface is an RS232 interface for connecting the detecting unit to the computer telephony speech server unit.

8. The system as claimed in claim 3, wherein each of the first and second communication interfaces is a network card so that the detecting unit and the computer telephony speech server unit are connected through a network.

9. The system as claimed in claim 3, wherein each of the first and second communication interface is an RS232 interface for connecting the detecting unit to the computer telephony speech server unit.

10. The system as claimed in claim 1, wherein the computer telephony speech server unit is a computer device capable of providing a telephone speech service.

11. The system as claimed in claim 1, wherein the detecting unit is implemented by a computer device.

12. A method for detecting crash and automatically resetting a computer telephony speech system, the computer telephony speech system including a computer telephony speech server unit and a detecting unit for connecting to the computer telephony speech server unit, the computer telephony speech server unit having a reset module for performing a reset operation; the method comprising the steps of:

(A) when correctly answering a call, the computer telephony speech server unit issuing an active message for being sent to the detecting unit through a communication link; and

(B) if no active message is received in a first predefined time period, the detecting unit issuing a reset message to the reset module of the computer telephony speech server unit for performing a reset operation.

13. The method as claimed in claim 12, wherein, in step (B), if no active message is received in the first predefined time period, the detecting unit dials a call to the computer telephony speech server unit, and if the computer telephony speech server unit can not answer the call, the detecting unit sends a reset message to the reset module of the computer telephony speech server unit through a communication link for performing a reset operation.

14. The method as claimed in claim 13, wherein, in step (A), the active message is also sent to the reset module.

15. The method as claimed in claim 14, further comprising a step (C) for automatically performing a reset operation if the reset module does not receive any active message or reset message in second predefined time period, wherein the second predefined time period is larger than the first predefined time period.